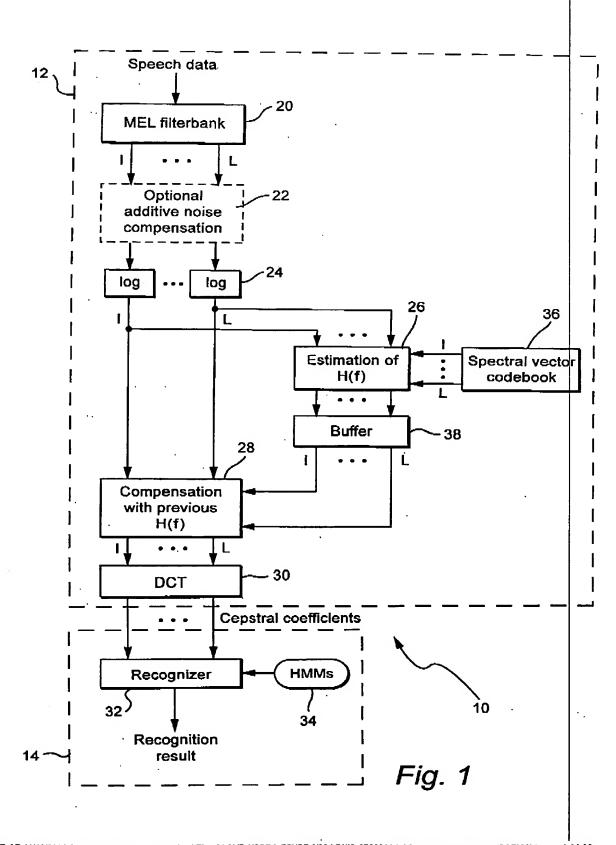
REPLACEMENT SHEET



REPLACEMENT SHEET Speech data 12 - 20 MEL filterbank Optional 22 additive noise compensation log log 10 26 42 Estimation of IDCT H(f) **Buffer** 38 28 Compensation with previous H(f) 30 DCT Cepstral coefficients Recognizer **HMMs** 32 Recognition 14 ~ result "Best" sequence of **HMM** states Fig.

PAGE 19/20 * RCVD AT 11/10/2005 5:13:43 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/28 * DNIS:2738300 * CSID:703 816 4100 * DURATION (mm-ss):04-06

PAGE 20/20 * RCVD AT 11/10/2005 5:13:43 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/28 * DNIS:2738300 * CSID:703 816 4100 * DURATION (mm-ss):04-06